

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| -        | 690  | (216/24).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:18 |
| -        | 135  | (216/26).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:27 |
| -        | 83   | (216/31).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:28 |
| -        | 126  | (216/55).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:29 |
| -        | 170  | (216/85).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:56 |
| -        | 307  | (216/87).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:29 |
| -        | 106  | (216/94).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:30 |
| -        | 552  | (216/97).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:26 |
| -        | 2    | ("5057184").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:31 |
| -        | 463  | (216/65).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:33 |
| -        | 386  | (etch\$3 and (heat\$3 or radiation) and (computer or controller)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:41 |
| -        | 129  | (etch\$3 and (heat\$3 or radiation) and (computer or controller) and (etchant or solution or liquid or wet or wet\$1etch\$3)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:24 |
| -        | 263  | (( (216/24).CCLS.) or ((216/26).CCLS.) or ((216/31).CCLS.) or ((216/55).CCLS.) or ((216/85).CCLS.) or ((216/87).CCLS.) or ((216/94).CCLS.) or ((216/97).CCLS.)) and (computer or controller)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 09:51 |
| -        | 117  | (( (216/24).CCLS.) or ((216/26).CCLS.) or ((216/31).CCLS.) or ((216/55).CCLS.) or ((216/85).CCLS.) or ((216/87).CCLS.) or ((216/94).CCLS.) or ((216/97).CCLS.)) and (heat\$3 with (local\$2 or specific or selected)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:02 |

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| - | 26  | ("3833383"   "4049944"   "4289381"  <br>"4340617"   "4489102"   "4512638"  <br>"4514479"   "4523807"   "4664940"  <br>"4746934"   "4778744"   "4818661"  <br>"4843031"   "4857425"   "4859496"  <br>"4859548"   "5250329"   "5543251"  <br>"5745221"   "5748368"   "5771098"  <br>"5796004"   "5810945"   "RE36113"  <br>"5955221"   "5991075").PN. | USPAT   | 2004/05/04 09:54 |
| - | 102 | ((etchant or (etch\$3 adj solution)) and<br>(heat\$3 with (local\$2 or specific or<br>selected))).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 15:50 |
| - | 696 | ((216/55).CCLS.) or ((216/85).CCLS.) or<br>((216/87).CCLS.) or ((216/94).CCLS.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:26 |
| - | 171 | laser-induced with etch\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:21 |
| - | 32  | (apparatus and etch\$3 and heater\$1 and<br>rate).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:33 |
| - | 194 | (apparatus and etch\$3 and heater\$1).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:31 |
| - | 186 | (156/345.1).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:35 |
| - | 150 | (156/345.11).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:40 |
| - | 70  | (156/345.22).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 11:00 |
| - | 248 | (156/345.24).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:37 |
| - | 106 | (156/345.27).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:49 |
| - | 143 | (156/345.28).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:37 |
| - | 91  | (156/345.15).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:39 |

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| - | 215  | ((156/345.11).CCLS.) or<br>((156/345.22).CCLS.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:58 |
| - | 2    | ("6675817").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 10:58 |
| - | 38   | (apparatus and etch\$3 and heater\$1 and<br>(computer or controller)).clm.                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:12 |
| - | 16   | (apparatus and etch\$3 and heater\$1 and<br>solution).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 11:22 |
| - | 30   | radiation-induced with etch\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 11:25 |
| - | 29   | etch\$3 same apparatus same heater\$1 same<br>tank   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 15:05 |
| - | 173  | etch\$3 same heater\$1 same tank   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 11:28 |
| - | 4    | ("2143796"   "3023139"   "3284181"  <br>"5246540").PN.   | USPAT   | 2004/05/04 14:41 |
| - | 95   | (glass and etch\$3 and heater\$1).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 14:42 |
| - | 1495 | (glass and etch\$3 and heat\$3).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 14:42 |
| - | 431  | (etch\$3 and apparatus and (liquid or<br>solution or wet\$8)).ti.                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 14:51 |
| - | 52   | (etch\$3 and apparatus and (liquid or<br>solution or wet\$8)).ti. and heat\$3                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 14:47 |
| - | 136  | (wet and etching and apparatus).ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 14:56 |
| - | 13   | ((wet with etch\$3) and (local\$4 with<br>heat\$3)).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 15:14 |
| - | 19   | ((liquid or solution or wet\$8) and etch\$3<br>and heater\$1 and (computer or<br>controller)).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:31 |

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| - | 173  | etch\$3 same heater\$1 same tank  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 15:06 |
| - | 7    | ((liquid with etch\$3) and (local\$4 with heat\$3)).ab.                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 15:14 |
| - | 21   | ((solution with etch\$3) and (local\$4 with heat\$3)).ab.                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 15:19 |
| - | 335  | ((polish\$3 or etch\$3) and (local\$4 with heat\$3)).ab.                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 16:09 |
| - | 911  | ((polish\$3 or etch\$3) and (select\$3 with heat\$3)).ab.                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 16:10 |
| - | 281  | ((polish\$3 or etch\$3) and (select\$3 with heat\$3 and (portion or area or region))).ab. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/04 16:11 |
| - | 65   | ((boundary adj layer) and etch\$3).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 11:55 |
| - | 505  | menisc\$2 same etch\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:02 |
| - | 110  | menisc\$2 with etch\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 11:59 |
| - | 4    | marangoni and rushford.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:13 |
| - | 4    | marangoni and britten.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:00 |
| - | 85   | (menisc\$2 and etch\$3).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:08 |
| - | 2216 | (menisc\$2).ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:09 |
| - | 28   | (menisc\$2).ti. and etch\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:09 |
| - | 34   | 5660642.URPN.   | USPAT   | 2004/05/05 12:11 |

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| - | 30   | marangoni same etch\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:13 |
| - | 77   | (etch\$3 and heater\$1 and (computer or controller)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:19 |
| - | 96   | (etch\$3 and (heater\$1 or (heat\$3 adj (element\$1 or electrode\$1))) and (computer or controller)).clm.        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:23 |
| - | 922  | (etch\$3 and (heater\$1 or (heat\$3 adj (element\$1 or electrode\$1))))).clm.                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:24 |
| - | 198  | (etch\$3 and (liquid or solution) and (heater\$1 or (heat\$3 adj (element\$1 or electrode\$1))))).clm.           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:26 |
| - | 1467 | (etch\$3 same (liquid or solution or wet)) and ((heater\$1 or (heat\$3 adj (element\$1 or electrode\$1))))).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:28 |
| - | 362  | (134/61).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:39 |
| - | 91   | (134/88).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:39 |
| - | 52   | (134/90).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 12:40 |
| - | 83   | (134/84).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:54 |
| - | 496  | (65/355).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:30 |
| - | 365  | (392/441).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:13 |
| - | 187  | (219/628).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:33 |
| - | 222  | (219/656).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:31 |

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| - | 502 | (219/635).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:31 |
| - | 100 | (219/638).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:32 |
| - | 320 | (219/660).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:32 |
| - | 515 | (219/672).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:32 |
| - | 29  | ((219/628).CCLS.) or ((219/656).CCLS.) or<br>((219/635).CCLS.) or ((219/638).CCLS.) or<br>((219/660).CCLS.) or ((219/672).CCLS.))<br>and etch\$3                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:37 |
| - | 180 | ((wet or liquid) adj etch\$3).ti. and<br>heat\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:41 |
| - | 466 | ((wet or liquid or solution) near3<br>etch\$3) and (heat\$3 or laser) and (lens\$2<br>or optic\$2 or glass)).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:47 |
| - | 17  | ((wet or liquid or solution) near3<br>etch\$3) and (heat\$3 or laser) and (lens\$2<br>or optic\$2 or glass)).ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 14:47 |
| - | 19  | ((liquid or solution or wet) and etch\$3<br>and heater\$1 and (computer or<br>controller)).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 15:16 |
| - | 96  | (glass and etching and apparatus).ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 15:17 |
| - | 705 | (glass and etching and apparatus).ti. or<br>(glass and etching and apparatus).ab. or<br>(glass and etching and apparatus).clm. and<br>(heater or (heating adj element))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 15:18 |
| - | 96  | ((glass and etching and apparatus).ti. or<br>(glass and etching and apparatus).ab. or<br>(glass and etching and apparatus).clm.)<br>and (heater or (heating adj element)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/05 15:19 |
| - | 740 | (etch\$3 or bath) with (heater\$1 or<br>heating) with (computer or controller)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:25 |
| - | 32  | (etch\$3 and (bath or solution or liquid or<br>etchant)) with (heater\$1 or heating) with<br>(computer or controller)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:28 |

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| - | 4    | (etch\$3 and (bath or solution or liquid or etchant)) with (heater\$1 or heating) with (computer)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:29 |
| - | 28   | (etch\$3 and (bath or solution or liquid or etchant)) with (heater\$1 or heating) with (controller)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:30 |
| - | 2    | (etch\$3 and (tank or bath or solution or liquid or etchant)) same ((plural or multiple) with heat\$3 with (zones or regions))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:37 |
| - | 135  | (etch\$3 and (tank or bath or lens or solution or liquid or wet)) and ((plural or multiple) with heat\$3 with (zones or regions))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:42 |
| - | 9    | (etch\$3 with bath) same (heat\$3 with (zones or regions))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:43 |
| - | 34   | (etch\$3 with bath) same (computer)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:48 |
| - | 4    | (etch\$3 with (bath or solution)) same (thermal adj gradient)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:51 |
| - | 1    | (wet adj etch\$3) same (thermal adj gradient)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:13 |
| - | 103  | (etch\$3) same (thermal adj gradient)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:52 |
| - | 12   | (etch\$3) same (thermal adj gradient) same (solution or acid or bath)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 15:52 |
| - | 5    | (etch\$3 and bath) with (heater\$1 or heating) with (computer or controller)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/08 16:02 |
| - | 1957 | ((216/24).CCLS.) or ((216/26).CCLS.) or ((216/31).CCLS.) or ((216/55).CCLS.) or ((216/85).CCLS.) or ((216/87).CCLS.) or ((216/94).CCLS.) or ((216/97).CCLS.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:30 |
| - | 393  | ((216/24).CCLS.) or ((216/26).CCLS.) or ((216/31).CCLS.) or ((216/55).CCLS.) or ((216/85).CCLS.) or ((216/87).CCLS.) or ((216/94).CCLS.) or ((216/97).CCLS.) and (heater or heating) and (solution or bath) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:32 |
| - | 48   | ((etch-rate or (etch adj rate)) with increas\$3 with temperature) same (solution or bath)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:34 |

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| - | 26   | (156/345.15).cccls. and (heating or heater)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:45 |
| - | 28   | (156/345.22).cccls. and (heating or heater)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:46 |
| - | 13   | (156/345.27).cccls. not plasma   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:50 |
| - | 1911 | (134/1).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:54 |
| - | 64   | (radiation and etch\$3 and (smoothness or glass or lens\$2 or planar\$4) and (bath or solution)).ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 11:58 |
| - | 21   | (apparatus and polish\$3 and heater\$1 and (computer or controller)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:15 |
| - | 3    | (polish\$3 or etch\$3) same (thermal adj gradient) same (boundary adj layer)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:14 |
| - | 168  | ((polish\$3 or etch\$3) and (solution or bath or etchant) and ((heating adj element\$1) or heater\$1)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:24 |
| - | 22   | ((polish\$3 or etch\$3) and (solution or bath or etchant) and interferomet\$7).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:18 |
| - | 1049 | (polish\$3 or etch\$3) and (((heating adj element\$1) or heater\$1) near2 (array or plurality)) and (bath or solution or etchant or acid) and (computer or control\$3 or monitor\$3 or microprocessor)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:35 |
| - | 139  | (polish\$3 or etch\$3).ab. and ((heating adj element\$1) or heater\$1) near2 (array or plurality)) and (bath or solution or etchant or acid) and (computer or control\$3 or monitor\$3 or microprocessor)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:31 |
| - | 688  | ((polish\$3 or etch\$3) and (((heating adj element\$1) or heater\$1) near2 (array or plurality)) and (bath or solution or etchant or acid) and (computer or control\$3 or monitor\$3 or microprocessor)) not (inkjet or ink-jet or (ink adj jet) or printhead or print-head or (print adj head))           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:32 |
| - | 441  | ((polish\$3 or etch\$3) and (((heating adj element\$1) or heater\$1) near2 (array or plurality)) and (bath or solution or etchant or acid) and (computer or control\$3 or monitor\$3 or microprocessor)) not (inkjet or ink-jet or (ink adj jet) or printhead or print-head or (print adj head) or plasma) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/10 12:33 |



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| - | 7    | (polish\$3 or etch\$3) and (bath or solution or etchant or acid) and (((heating adj element\$1) or heater\$1) with (array or plurality) with (independently adj controlled)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 12:38 |
| - | 67   | ((heating adj element\$1) or heater\$1) with (array or plurality) with (independently adj controlled))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 12:39 |
| - | 8    | ((("4343116") or ("5605600") or ("5795493") or ("4804977"))).PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 15:00 |
| - | 15   | (rushford or britten).in. and (polish\$3 or etch\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 15:14 |
| - | 536  | ((laser or radiation) and (polish\$3 or etch\$3) and glass).ab. and (solution or etchant or acid or solvent)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 15:25 |
| - | 29   | ((laser or radiation) and (polish\$3 or etch\$3) and glass).ab. and (solution or etchant or acid or solvent) and computer  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 15:20 |
| - | 17   | ((laser or radiation) and (polish\$3 or etch\$3) and glass).ab. and (solution or etchant or acid or solvent) and ((heating adj element\$1) or heater\$1)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 15:58 |
| - | 19   | ((laser-assisted) and etch\$3).ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 16:12 |
| - | 4    | ("5660642"   "5882433"   "5934299"   "6257255"   "2001/0045223"   "2002/0074023").PN.  | USPAT   | 2004/05/10 16:08 |
| - | 357  | (laser and (wet adj etch\$3)).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 16:14 |
| - | 136  | (laser with (wet adj etch\$3)).ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/10 16:14 |
| - | 115  | (216/97).ccls. and (laser or radiation or beam)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/11 13:37 |
| - | 5    | (216/97).ccls. and (interferometer)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/11 13:32 |
| - | 2246 | (glass with polish\$3) and (laser or radiation or beam) and etch\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/05/11 13:38 |

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| - | 137 | ((glass with polish\$3) and (laser or radiation or beam) and etch\$3) and interferometer              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 13:39 |
| - | 57  | ((glass with polish\$3) and (laser or radiation or beam) and etch\$3) and interferometer and computer | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 13:39 |
| - | 457 | (laser adj (assisted or induced or controlled)) with etch\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:32 |
| - | 113 | ((laser adj (assisted or induced or controlled)) with etch\$3) and cool\$3                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:22 |
| - | 58  | ((laser adj (assisted or induced or controlled)) with etch\$3).ti.                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:36 |
| - | 28  | (cooling adj2 etchant)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:37 |
| - | 14  | (cooling adj etchant)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:39 |
| - | 42  | (temperature adj control) with etch\$3 with (bath or solution or tank)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:42 |
| - | 21  | (etchant or (etching adj solution)) adj2 cooled   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:44 |
| - | 48  | (temperature adj control) with etchant  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/11 15:45 |
| - | 768 | (134/105).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:12 |
| - | 110 | ((134/105).CCLS.) and (computer or controller)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:12 |
| - | 50  | ((134/105).CCLS.) and (computer or controller) and (glass or polish\$3 or lens\$2 or etch\$3)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:12 |
| - | 898 | (219/121.84).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:07 |

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| - | 334  | (219/121.76).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:44 |
| - | 1031 | (219/121.68).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:47 |
| - | 1228 | (219/121.69).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:46 |
| - | 775  | (219/121.68).CCLS.   | USPAT;<br>US-PGPUB                                      | 2004/05/12 11:48 |
| - | 102  | ((219/121.68).CCLS.) or<br>((219/121.69).CCLS.) and (etchant or<br>(etch\$ adj (solution or bath)))                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 11:49 |
| - | 6    | (laser and machining).ti. and (etchant or<br>solution).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:32 |
| - | 111  | (laser and machining).ti. and (plurality<br>or array).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:32 |
| - | 1348 | ((laser with (plurality or array)) and<br>(etch\$3 or machin\$3 or polish\$3)).clm.                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:36 |
| - | 817  | ((laser with (plurality or array)) and<br>(etch\$3 or machin\$3 or polish\$3)).clm.)<br>and (glass or lens\$2)       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:36 |
| - | 225  | ((laser with (plurality or array)) and<br>(etch\$3 or machin\$3 or polish\$3) and<br>(computer or controller)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:37 |
| - | 102  | ((laser near2 (plurality or array)) and<br>(etch\$3 or machin\$3 or polish\$3) and<br>(computer or controller)).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 13:37 |
| - | 60   | (photo-processing or photo-machining).ti.<br>not film  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 15:48 |
| - | 2313 | (etchant or (etch\$3 adj solution)) same<br>laser  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 15:50 |
| - | 41   | ((etchant or (etch\$3 adj solution)) same<br>laser).ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 15:57 |
| - | 51   | ((etchant or (etch\$3 adj solution)) same<br>laser).ab. and glass  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 15:57 |

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| - | 112 | (219/121.2).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:08 |
| - | 87  | (219/121.19).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:08 |
| - | 157 | (219/121.33).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:08 |
| - | 310 | (219/121.35).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:15 |
| - | 98  | (359/648).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:16 |
| - | 65  | (216/97).CCLS. and laser   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/12 16:27 |
| - | 18  | ("3954534"   "4183780"   "4260649"  <br>"4391683"   "4478677"   "4705593"  <br>"4782350"   "4842782"   "5028937"  <br>"5041849"   "5122818"   "5229793"  <br>"5316640"   "5456798"   "5565113"  <br>"5591490"   "5705079"   "5919607").PN. | USPAT   | 2004/05/12 16:32 |
| - | 2   | ("4876690"   "4904340").PN.  | USPAT   | 2004/05/12 16:34 |
| - | 1   | 1991-075416.NRAN.  | DERWENT   | 2004/05/12 16:35 |
| - | 3   | ("4379022"   "4439294"   "4751779").PN.  | USPAT   | 2004/05/12 16:35 |
| - | 3   | ("4379022"   "4439294"   "4751779").PN.  | USPAT   | 2004/05/12 16:36 |
| - | 18  | ("3954534"   "4183780"   "4260649"  <br>"4391683"   "4478677"   "4705593"  <br>"4782350"   "4842782"   "5028937"  <br>"5041849"   "5122818"   "5229793"  <br>"5316640"   "5456798"   "5565113"  <br>"5591490"   "5705079"   "5919607").PN. | USPAT   | 2004/05/12 16:37 |
| - | 2   | ("5374291").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/13 12:23 |
| - | 2   | ("6362453").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/13 11:57 |
| - | 11  | ("4392476"   "4478677"   "4598039"  <br>"4970366"   "5061840"   "5326426"  <br>"5354633"   "5460284"   "5567484"  <br>"5656186"   "6049058").PN.   | USPAT   | 2004/05/13 12:20 |
| - | 1   | 2000-273882.NRAN.  | DERWENT   | 2004/05/13 12:23 |